

Pre-Final Inspection
Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Garden City, New York

Date:	November 30, 2011
Personnel:	
EPA:	Caroline Kwan, Sherrel Henry, and Helen Eng
CDM:	Thomas Mathew, Demetrios Klerides, Muzaffar Rahmani, Jeffery Mullen Samant Garg and John Morrow
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Garden City:	Frank Koch
ACI:	Doug Ronk

Item No. Punch List Items	
1	Complete downspouts in front of entrance door and SW corner of building
2	Install interior trim around all windows and doors
3	Insulate around exhaust fan in chemical storage room
4	Install trim around exhaust fan and louver in chemical storage room
5	Install cover base around all sheetrock walls
6	Install glass in window frame for Control Room
7	Repair leak(s) on Em. Shower/Eyewash
8	Repair drinking fountains. One is over pressurized and the other does not work
9	Fabricate and install plates for column in chemical storage room
10	Finish and paint sheetrock in electric room
11	Repair leaking pressure sensor on influent tank
12	Grout centrifugal pump bases
13	Epoxy Floors
14	Grout Extraction Well piping pit
15	Fill construction joints in floor with self-leveling caulk
16	Pipe influent tank overflow to floor with 4" PVC pipe
17	Finish fiberglass insulation above overhead door
18	Finish interior paneling above overhead door on west wall
19	Finish cleaning exterior of influent tank
20	Tighten the bag filter top covers
21	Install Geothermal heat system
22	Supply and install cover for junction box in chemical storage room
23	Caulk and/or flash around RPZ drain pipe through east wall
24	Finish high level alarm in building sump. Remove unused wires, as necessary
25	Remove and cap hose connection before RPZ
26	Extend PVC sleeve for caustic tubing at the injection point
27	Provide As-built Survey
28	Inspect and repair all wellhead piping
29	Remove and dispose steel plate near extraction wells

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Item No. Punch List Items	
30	Finish striping near extraction wells and near access road gate
31	Insulate hot water piping
32	Supply and install bicycle rack
33	Supply and install parking signage
34	Supply and install security camera
35	Supply and install lightning protection
36	Provide equipment bonding conductor to building steel/ground grid (Blower, P1, P2, Stripper, bag filters)
37	Provide bonding conductor to copper piping within building, currently piping is isolated due to HDPE service pipe entering the building and transitioning to copper
38	Complete grounding of 75kVA transformer
39	Complete eye wash flow switch wiring
40	Update MCC and panel schedules in final as built drawing set
41	Install grounding rings and grounding conductor on all the Magnetic flow meters
42	Auto Dialer is not installed inside the panel. Approved panel drawings had it inside the panel. Update the panel drawings.
43	Auto Dialer is not configured and not connected to the PLC. Automatic alarm transmission was not demonstrated.
44	Auto Dialer backup battery is not connected
45	Flow control valve 1L is not closing while controlled by the PLC
46	PID tuning required on FCV-1S & 1L control loops
47	Add air flow rate to the PLC
48	Well pumps level/flow cascade loop level/flow setpoint scaling needs to be fixed
49	Air stripper level control PID tuning has not been completed
50	pH control loop was not tested as none of the caustic pump piping was completed
51	Provide the level switch/transmitter in the caustic tote
52	Well level transmitters calibration needs to be verified
53	Totalized flow for none of the flow meter is being updated on the graphical screens
54	Wireless access using the broadband internet has not been installed at the site; however the remote access to the site is being used by Arrowhead using a wireless Sixnet/Verizon modem